

13281 U.S. PTO
110503

MS: PATENT APPLICATION

ASA-350-07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: R. NAKATANI et al
USSN 10/270,120
Filed: October 15, 2002

Group Art Unit: 2652
Examiner: C. Renner
For: MAGNETORESISTANCE EFFECT ELEMENTS,
MAGNETIC HEADS AND MAGNETIC STORAGE
APPARATUS

REQUEST FOR CONTINUATION APPLICATION
UNDER 37 C.F.R. 1.53(b)

MS: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 5, 2003

Sir:

This is a request for filing a continuation application under 37 CFR §1.53(b) of pending prior application Serial No. 10/270,120, filed on October 15, 2002, entitled MAGNETORESISTANCE EFFECT ELEMENTS, MAGNETIC HEADS AND MAGNETIC STORAGE APPARATUS, by all of the inventors named in the prior application.

1. Enclosed is a copy of the prior application, including the Declaration as originally filed. The specification includes amendments approved and/or submitted in the substitute specifications in the prior applications.

17497 U.S. PTO
10/700500
110503

2. The Filing Fee is calculated below:

**CLAIMS AS FILED IN THE PRIOR APPLICATION
LESS ANY CLAIMS CANCELED BY ACCOMPANYING PRELIMINARY AMENDMENT
PLUS ANY CLAIMS ADDED BY ACCOMPANYING PRELIMINARY AMENDMENT**

Basic Fee										\$ 770.00
Total Claims	1	-	20	=	0	x	18	=		0.00
Independent Claims	1	-	3	=	0	x	86	=		0.00
Total Filing Fee										<u>\$ 770.00</u>

3. A credit card payment form including the amount of \$770.00 is enclosed to cover the Filing Fee.

4. The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment, to Deposit Account No. 50-1417.

5. New drawings are enclosed, seventeen (17) sheets, Figs. 1-28C. The drawings include corrections approved in prior applications.

6. The power of attorney is set forth in the Declaration in the prior application or an associate power of attorney is hereby granted to:

John R. Mattingly, Registration No. 30,293
Jeffrey M. Ketchum, Registration No. 31,174
Shrinath Malur, Registration No. 34,663
Daniel J. Stanger, Registration No. 32,846
Gene W. Stockman, Registration No. 21,021.

There is no change in the correspondence address.

Address all future correspondence to:

MATTINGLY, STANGER & MALUR, P.C.
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Please associate this application with Customer No. 24956.

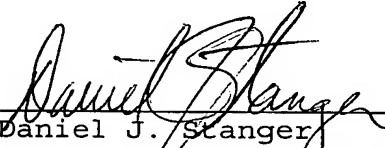
7. The prior application is assigned to Hitachi, Ltd.

8. Priority of the following Japanese patent application
is claimed under 35 U.S.C. § 119:

No. 2-148643, filed June 8, 1990;
No. 2-218894, filed August 22, 1990;
No. 2-218904, filed August 22, 1990; and
No. 2-242341, filed September 14, 1990.

The certified priority document has been filed in the prior
application Serial No. 07/710,775.

The undersigned hereby declares that no matter contained
in the specification, including the claims, and drawings filed
in the present continuation application would have been new
matter in the prior application Serial No. 10/270,120, as
originally filed on October 15, 2002.


Daniel J. Stanger
Registration No. 32,846
Attorney of Record

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Date: November 5, 2003